

DIALING PROGRAMMED NUMBERS FROM A MOBILE
COMMUNICATION UNIT WHILE INTERNATIONALLY ROAMING

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ABSTRACT OF THE DISCLOSURE

- Dialing numbers from a mobile communication unit (MCU) operating in an international roaming mode is accomplished by using the SID code of a base station communicating with the MCU for determining the necessary prefixes to be appended to a number to be. A mobile communication unit initiates communication between the MCU and a base station having an SID code by dialing a number to be called by the MCU, and receiving the SID code at the MCU. Once the MCU has received the SID code, necessary calling prefixes, if any, are determined for placing a call from the MCU to the number to be called via the base station having the received SID code. Any necessary calling prefixes are appended to the number to be called, and a communication link is established between the MCU and the number to be called, via the base station having the SID code. The MCU may utilize a database of dialing prefixes required to dial the number to be called from base stations having SID codes, and determining the necessary calling prefixes by searching the database for the received SID code by searching the database for either or both of the received SID code or a range of SID codes including the received SID code.